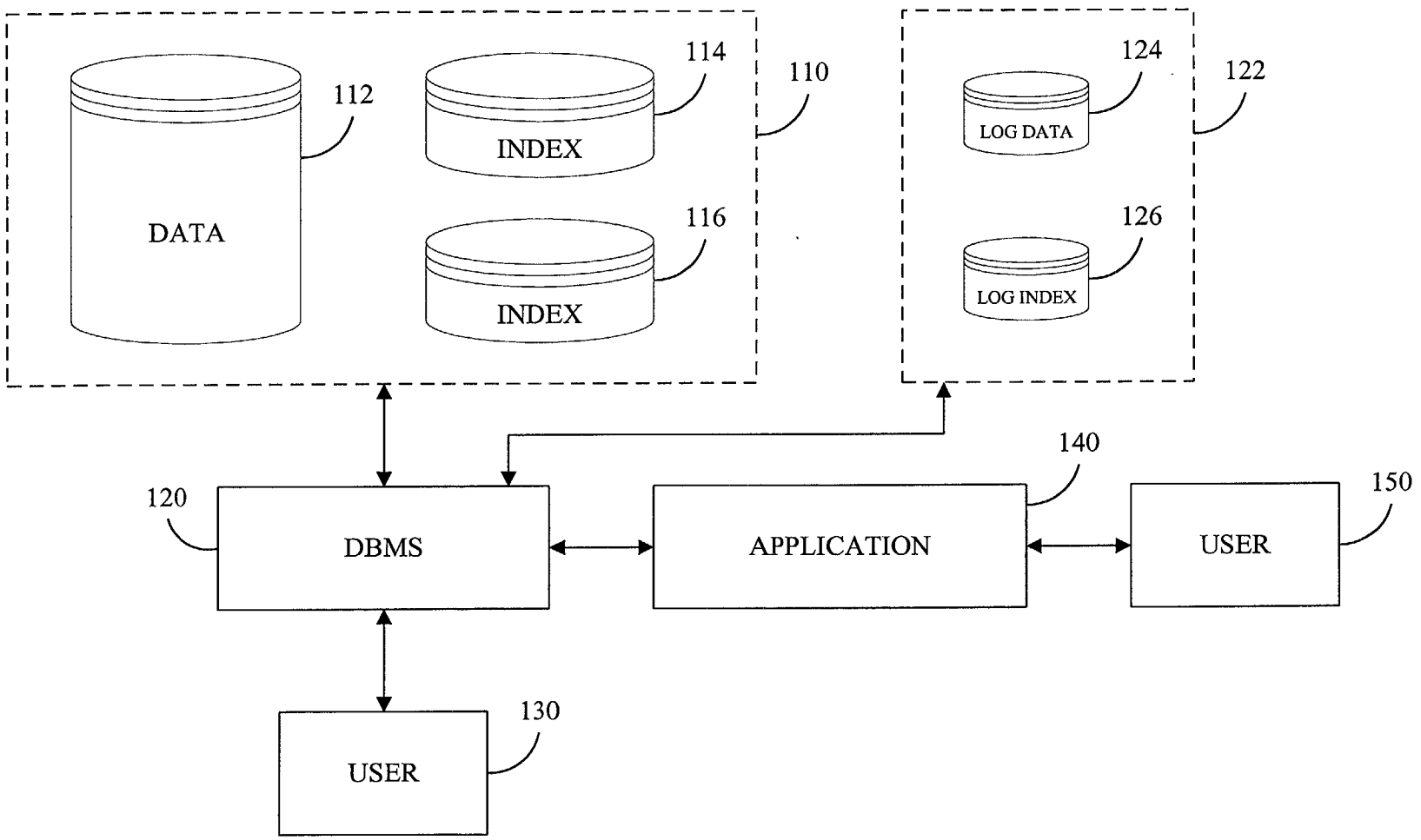

Figure 1
(Prior Art)

DBMS Log Routine

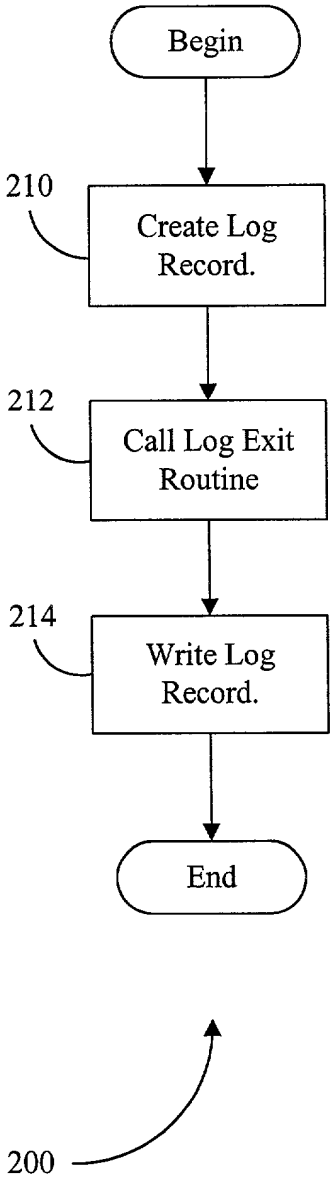

Figure 2
(Prior Art)

Reorganization Utility - Phase I

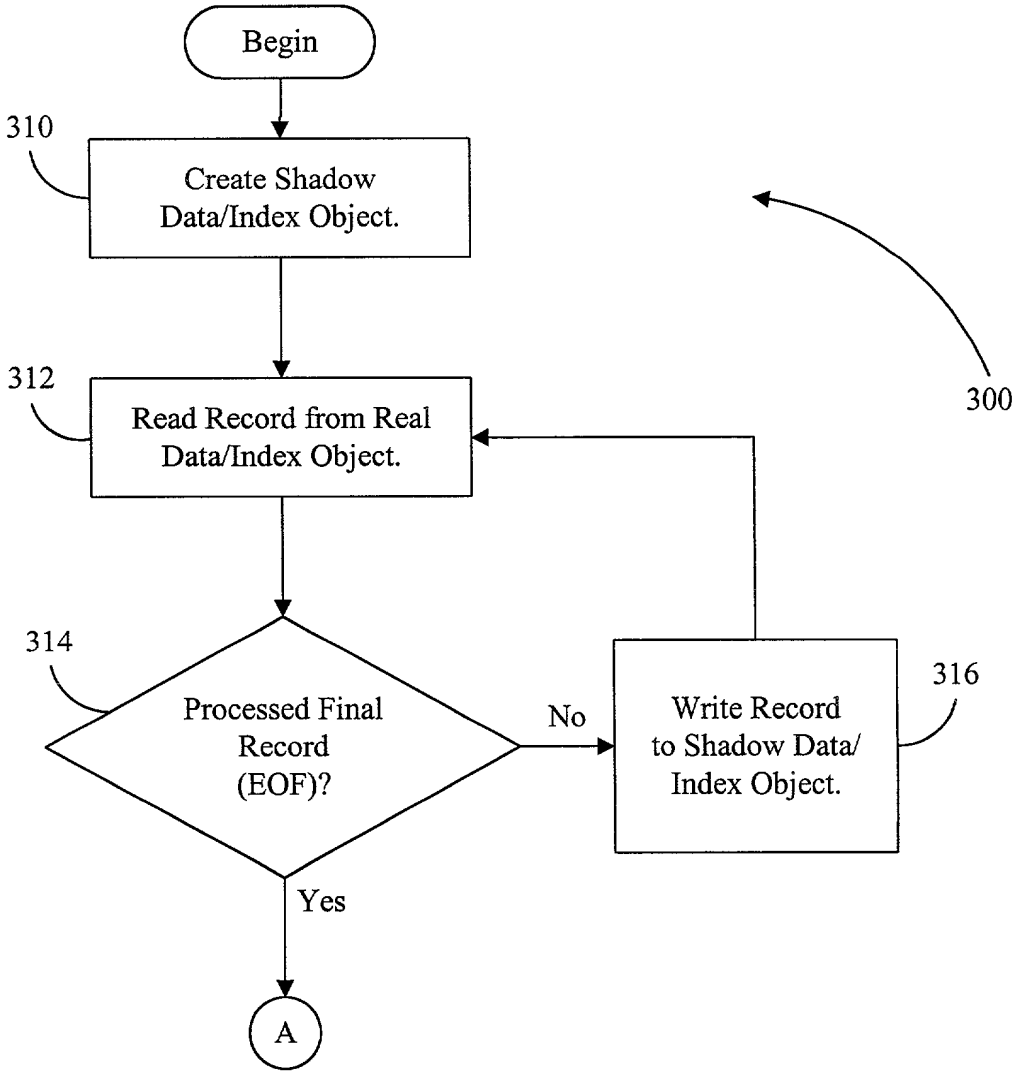

Figure 3A
(Prior Art)

Reorganization Utility - Phase II

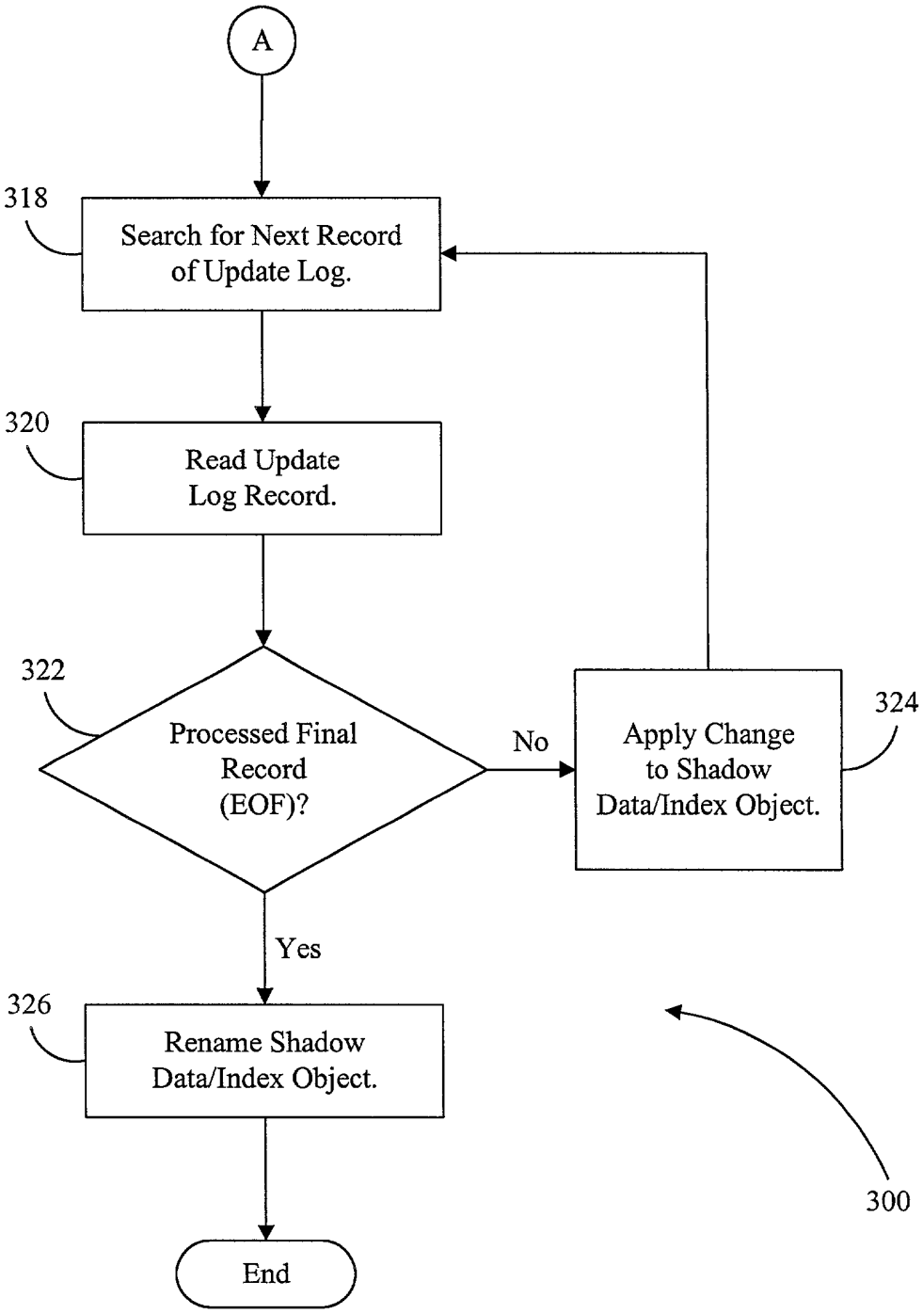

Figure 3B
(Prior Art)

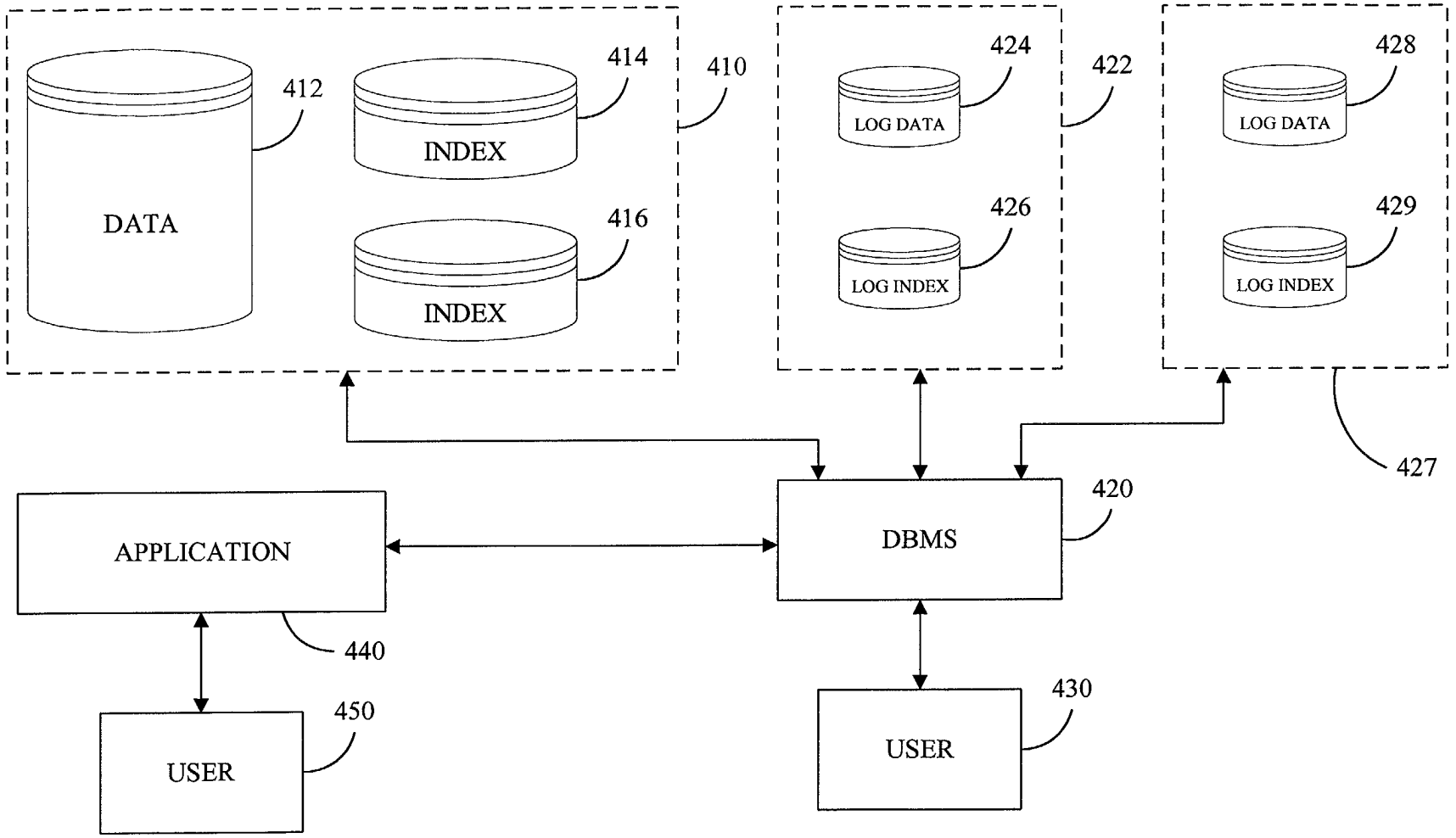
DATA
412
INDEX
414
INDEX
416
410
LOG DATA
424
LOG INDEX
426
422
LOG DATA
428
LOG INDEX
429
427
APPLICATION
440
DBMS
420
USER
450
USER
430

Figure 4

Reorganization Utility - Phase I

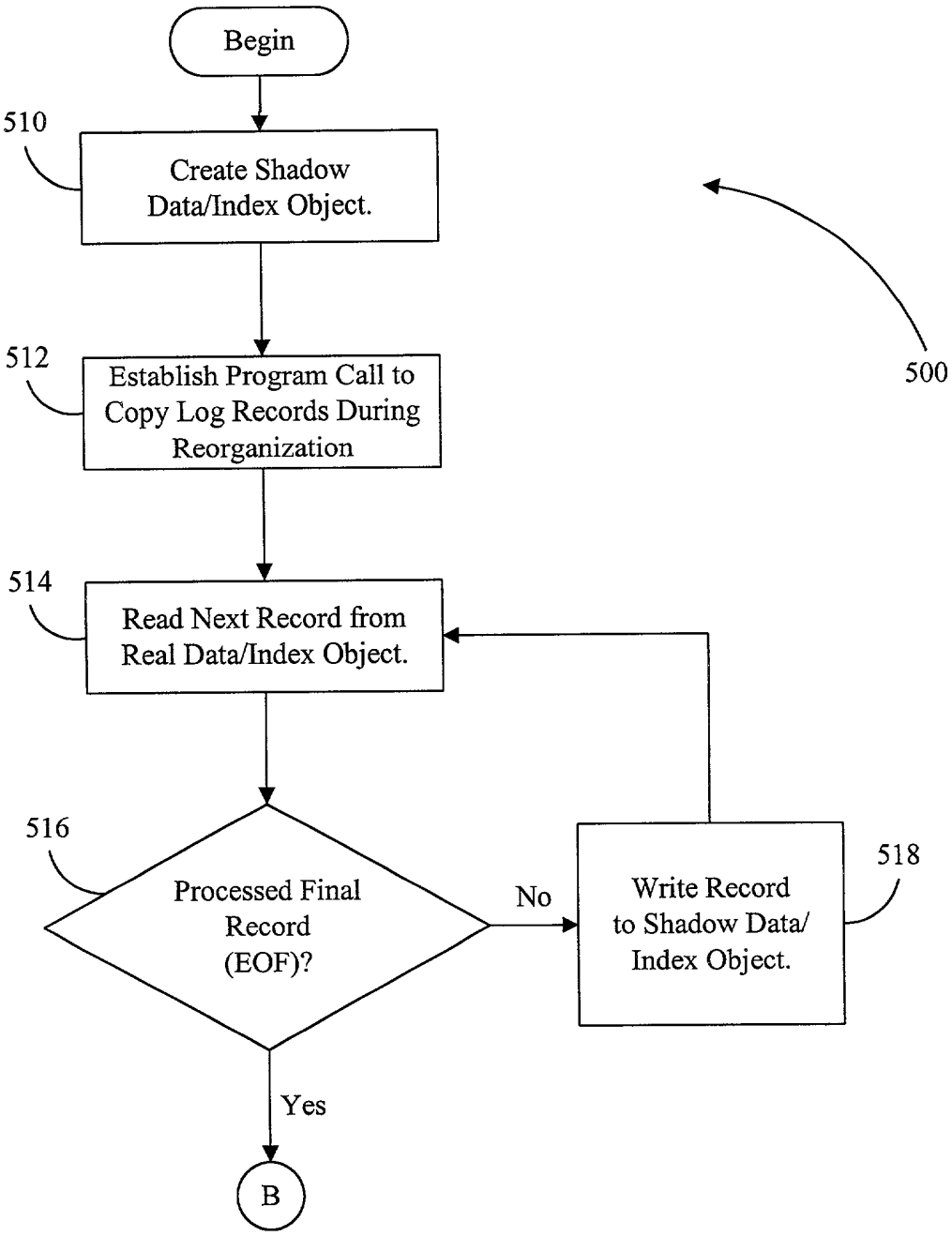

Figure 5A

Reorganization Utility - Phase II

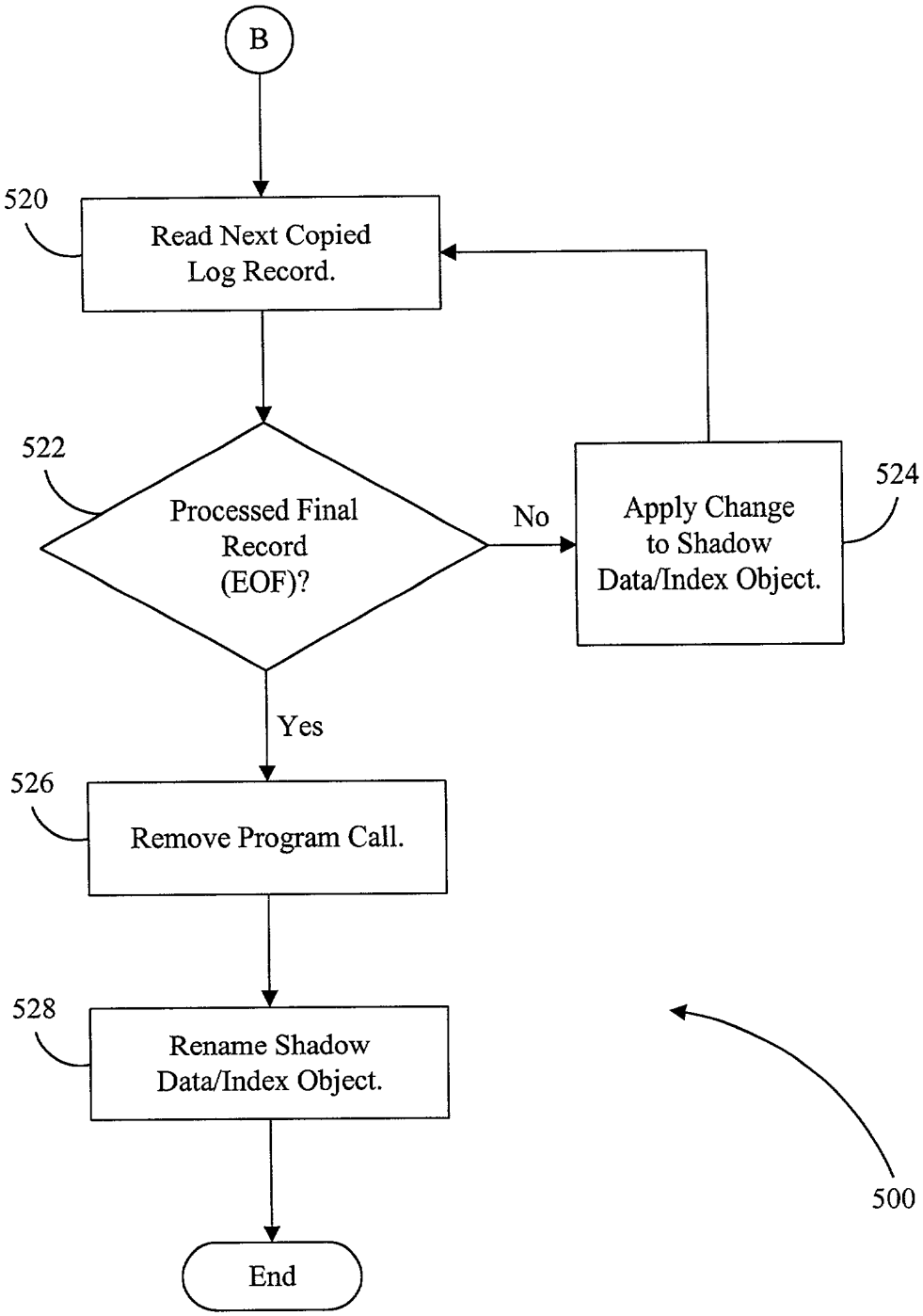

Figure 5B

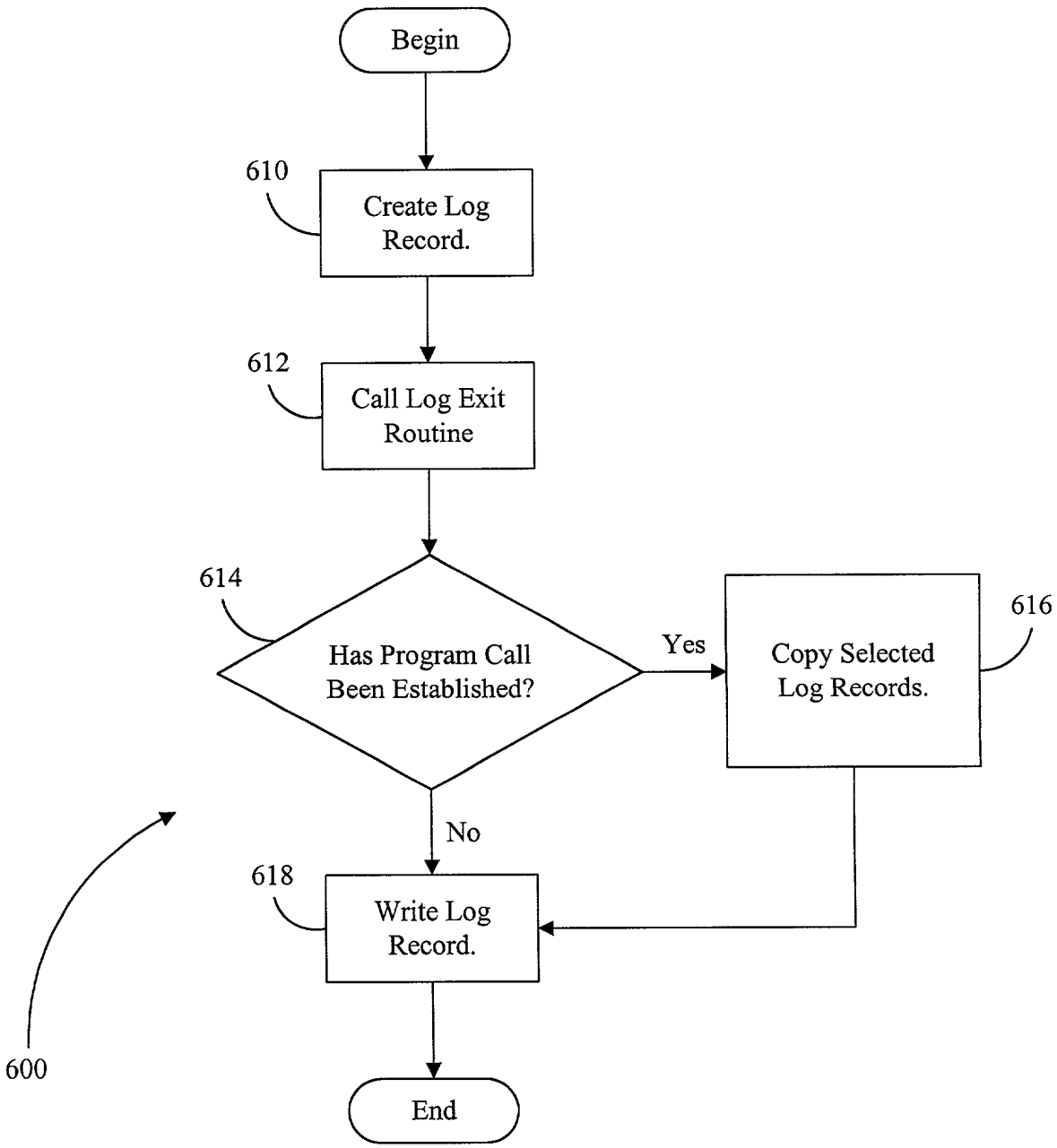
DBMS Log Routine
Begin
610
Create Log Record.
612
Call Log Exit Routine
614
Has Program Call Been Established?
Yes
616
Copy Selected Log Records.
No
618
Write Log Record.
End
600

Figure 6